

Application No. 09/897,275

REMARKS

The specification has been amended at page 1 to insert missing application serial numbers and filing dates. Applicants have amended claim 6 for purposes of clarity.

Entry of the amendments is respectfully requested.

Review and reconsideration on the merits are further requested.

A Restriction Requirement and Election of Species under 35 USC §121 have been entered. In response, Applicants reassert the election made in the amendment filed July 29, 2003, without traverse.

Claims 1-10, 13, 14, 17, 18, and 22 have been rejected under 35 USC §112, first paragraph. In response, Applicants traverse the rejection.

Applicants point out that the term "charge transporting molecules" is well known to one of ordinary skill in the art. Normally, such a term is used in the photoreceptor arts. A charge transporting molecule is a molecule which allows the free charge photogenerated in the transport layer of a photoreceptor to be transported across the transport layer. Some charge transport molecules also permit injection of holes from the pigment into the charge generating layer and also transport them across the transport layer. Please see U.S. Patents 5,681,679, 5,976,744, 5,709,974, and 5,368,967 and many others which list numerous charge transport molecules.

In view of the above, Applicants submit that the claims are enabling and request withdrawal of the rejection of claims 1-10, 13, 14, 17, 18, and 22 under 35 USC §112, first paragraph.

Claims 1-11, 13, 14, 17, 18, 21 and 22 have been rejected under 35 USC 112, second paragraph as indefinite. In response, Applicants have the following comments.

With regard to the Examiner's statement that in claims 1 and 21 the generic term "polymer" is indefinite, Applicants have the following comments. Applicants point out that a polymer is a repeating monomer unit and can include more than one monomer. A charge transporting molecule, on the other hand, is a specific kind of molecule as defined above. Applicants submit that one of ordinary skill in the chemical arts would know what a polymer is and what a charge transporting molecule is. Therefore, Applicants submit that the term "polymer" and "charge transporting molecule" are

Application No. 09/897,275

definite and well known to one of ordinary skill in the art.

With regard to the Examiner's statement that in claims 1, 21 and 22, the terms "charge transporting molecules" and "charge transport solution" are indefinite, Applicants have the following comments. Applicants are their own lexicographers. Applicants have used the term "charge transport solution" to refer to the solution that is formed after a charge transporting molecule and an acetate are added in (b). The "charge transporting" molecule" is added to an acetate, and the addition of the two compounds form a charge transporting solution, as recited in the claims. Applicants submit that the use of the term "charge transporting molecule" and "charge transport solution" are definite. If the Examiner feels that a different term for the solution should be used, Applicants suggest that the Examiner suggest a different term for the solution. Applicants further point the Examiner to page 14 of the present specification, wherein the process, in embodiments, is set forth in steps. It is clear that "b) charge transport molecules + acetate = charge transport solution."

With regard to the Examiner's statement that the term "general" is indefinite, Applicant's submit that such a term is definite, and would endeavor to cite case law to support this. However, in order to expedite prosecution on the merits, Applicant's have deleted the term "general" from claim 6.

With regard to the Examiner's statement that in claim 6 there is no express antecedent basis for "said polyamide," Applicants have amended claim 6 to depend from claim 2. This amendment has corrected the antecedent basis.

With regard to the Examiner's statement that in claim 6, the formula is devoid of end groups and is not definite, Applicants point out that the formula set forth in claim 6 is a repeating unit. The specific end groups are not critical to the present claimed invention. Therefore, Applicants have not specified specific end groups, and just include the repeating unit within the polymer. Applicants submit that one of ordinary skill in the art would know from reading claim 6 that the formula is the repeating unit, and that the end groups are not critical. Applicants should not be required to limit the scope of the claims by adding end groups.

With regard to the Examiner's statement that claim 17 is unclear as to how the addition of the conductive filler and solvent in c) further limits the addition of the

Application No. 09/897,275

materials in d) per the base claim, Applicants point out that claim 17 recites that a non-ionic surfactant is added along with the electrically conductive filler and solvent in c). Therefore, the non-ionic surfactant is added along with the other two components. Applicants submit that the addition of the non-ionic surfactant is definite. Examples of suitable fillers are given on page 15 of the present specification. Examples of non-ionic surfactants are set forth on page 17 of the present specification.

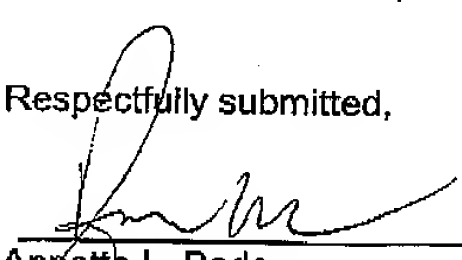
In view of the above arguments and amendments, Applicants submit that all claims comply with the requirements of 35 USC §112, second paragraph, and request withdrawal of the rejection of claims 1-11, 13, 14, 17, 18, 21 and 22 under 35 USC §112, second paragraph.

In view of the above arguments and amendments, Applicants submit that all claims should now be in condition for allowance. Early indication of allowability is respectfully requested.

No additional fee is believed to be required for this amendment. However, the undersigned Xerox Corporation attorney (or agent) hereby authorizes the charging of any necessary fees, other than the issue fee, to Xerox Corporation Deposit Account No. 24-0025. This also constitutes a request for any needed extension of time and authorization to charge all fees therefor to Xerox Corporation Deposit Account No. 24-0025.

In the event the Examiner considers personal contact advantageous to the disposition of this case, s/he is hereby authorized to call Applicant's Attorney, Annette L. Bade, at telephone number (310) 333-3682.

Respectfully submitted,


Annette L. Bade
Attorney for Applicants
Registration No. 37,029
(310) 333-3682

January 14, 2004
Xerox Corporation
1990 Xerox Centre Drive
El Segundo, CA 90245